

C L A I M S

1. A float, including at least two structural members (1, 10), enclosing a cavity (16) having a volume which is variable by means of a relative movement of the structural members (1, 10), said relative movement resulting in a change of the buoyancy of the float, **characterized in** that the float includes a volume (19) which is intended to be filled with water through an opening (20) when the float is immersed in water, as well as an evacuating duct through which air is intended to flow out of the volume (19) when the water flows in through the opening (20).
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- 15 2. Float according to claim 1, **characterized in** that the evacuating duct extends from the upper end of the float to the upper portion of the volume (19).
- 20 3. Float according to any one of claims 1 and 2, **characterized in** that the evacuating duct and the volume (19) are arranged substantially rotationally symmetrical around the symmetry axis of the float.
- 25 4. Float according to any one of claims 1-3, **characterized in** that said relative movement includes a rotary motion of a first structural member (1) of said at least two structural members (1, 10) in relation to a second structural member (10) of said at least two structural members (1, 10).
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- 35 5. Float according to claim 4, **characterized in** that the structural members (1, 10) are in threaded engagement with each other.

6. Float according to any one of claims 1-5,
characterized in that the float, at its lower end,
includes a body (22) having a density being larger than
the density of the structural members (1, 10).

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7. Float according to claim 6, **characterized in** that
the body (22) is detachable from the remainder of the
float.

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8. Float according to any one of claims 1-7,
characterized in that it includes markings (21) for
adjustment of the buoyancy of the float.

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9. Float according to any one of claims 1-8,
characterized in that the evacuating duct includes an
axial duct (8), extending from the upper end of the float
to the upper portion of said volume (19).

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10. Float according to claim 9, **characterized in** that
said axial duct (8) extends through the entire length of
the float.

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